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(54) PYRAZOLECARBOXANILIDE DERIVATIVE
AND AGENT FOR CONTROLLING HARMFUL
LIFE

(57) Abstract:

NEW MATERIAL: The compound of formula I [R^1 is H, alkyl, alkenyl, alkylcarbonyl, $(CH_2)_L-CO_2R^4$ (R^4 is H, alkyl or phenyl; L is 0-3), group of formula II (R^7 and R^8 are R^4 ; Z^1 is O, S, NH, etc.; Y_1 is H, halogen, NO_2 , alkyl, etc.; m is 0 or 1; n is 1-5), etc., R^2 is perfluoroalkyl, perfluoroalkenyl, etc.; R^3 is H, halogen, NO_2 , CN, alkyl, alkoxy, etc.; X^1 to X^5 are H, halogen, NO_2 , alkyl, alkylthio, etc.].

EXAMPLE: 1-H-3-trifluoromethylpyrazole-5-[N-(2-chloro-4-nitrophenyl)]carboxamide.

USE: An insecticidal, miticidal and herbicidal agent.

PREPARATION: The Compound of formula I can be produced e.g., by reacting a carboxylic acid halide of formula III with an aniline derivative of formula IV in the

presence of a base.

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